

Title (en)  
STEERING APPARATUS AND METHOD FOR VEHICLE

Title (de)  
LENKEINRICHTUNG UND -VERFAHREN FÜR FAHRZEUGE

Title (fr)  
APPAREIL ET PROCÉDÉ DE DIRECTION POUR VÉHICULE

Publication  
**EP 3524492 B1 20210901 (EN)**

Application  
**EP 19156156 A 20190208**

Priority  
KR 20180015519 A 20180208

Abstract (en)  
[origin: EP3524492A1] A steering apparatus and method for a vehicle. Steering controllers (110,120) are connected via an internal communications network (200). Each of the steering controllers (110, 120) monitors the operating state of another steering controller (120, 110) using the internal communications network (200), so that, if one of the steering controllers currently controlling the steering motor (600) operates abnormally, the steering motor (600) is controlled by at least one steering controller of the remaining steering controllers (110, 120).

IPC 8 full level  
**B62D 5/04** (2006.01)

CPC (source: EP KR US)  
**B60R 16/0231** (2013.01 - US); **B62D 5/046** (2013.01 - KR US); **B62D 5/0481** (2013.01 - KR); **B62D 5/0484** (2013.01 - EP US); **B62D 5/0487** (2013.01 - US); **B62D 5/0493** (2013.01 - EP US); **B62D 6/002** (2013.01 - KR); **B62D 6/08** (2013.01 - KR); **B62D 15/021** (2013.01 - US); **B60Y 2400/307** (2013.01 - KR); **B62D 5/049** (2013.01 - EP US); **B62D 5/0496** (2013.01 - EP US); **H04L 67/12** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3524492 A1 20190814**; **EP 3524492 B1 20210901**; KR 102066221 B1 20200114; KR 20190096053 A 20190819; US 11124225 B2 20210921; US 2019241207 A1 20190808

DOCDB simple family (application)  
**EP 19156156 A 20190208**; KR 20180015519 A 20180208; US 201916271712 A 20190208